

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,058,499 B2  
APPLICATION NO. : 10/828756  
DATED : June 6, 2006  
INVENTOR(S) : Kissel

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11, line 51, delete  $[D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)]$  and insert therein  
-- $D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)|$ --.

Column 12, line 6, delete  $[D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)]$  and insert therein  
-- $D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)|$ --.

Column 12, line 27, delete  $[D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)]$  and insert therein  
-- $D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)$ --.

Column 12, line 48, delete  $[D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)]$  and insert therein  
-- $D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)$ --.

Column 12, line 59, after "acceleration" delete [vale] and insert therein --value--.

Column 13, line 38, delete  $[K = (X_2 - X_1)^2 + (Y_2 - Y_1)^2 / 4]$  and insert therein  
-- $K = ((X_2 - X_1)^2 + (Y_2 - Y_1)^2) / 4$ --.

Column 15, line 24, delete  $[D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)]$  and insert therein  
-- $D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)|$ --.

Column 15, line 46, delete  $[D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)]$  and insert therein  
-- $D = |((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)|$ --.

Column 16, line 19, delete  $[D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)]$  and insert therein  
-- $D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G)$ --.

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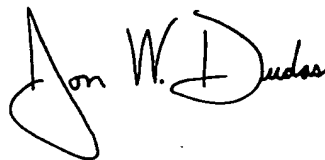
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, line 41, delete  $[D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)]$  and insert therein  
-- $D = ((Y_D \cdot X_G) - (X_D \cdot Y_G)) / (G^2)$ --.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*